1		LAE	BORAT	ORY	TEST	DATA				l	BORING NO. 9MW-9
O DEPTH IN FEET	PIO READING (ppm)	PERMEABILITY (cm/s)	BENZENE (ppm)	TOLUENE (ppm)	XYLENE (ppm)	TOTAL CENTROLES	WELL SUMMARY/ BACKFILL	PENETRATION RESISTAN (BLOWS/6 INCHES SAMPLE	SOSO	PROFILE	COORDINATES # 2066215.4 E 5774300.5 FIELD ENGINEER B. Subbett DATE BEGAN 1-21-98 EDITED BY G. Delson DATE FINISHED 1-23-98 CHECKED BY B. Subbett GROUND SURFACE EL 218.6
- 5											Black 3 Asphalt. Loose, yellowish brown (10YR 5/6) SAND, damp, poorly graded, fine grained sand grains, Orcult Formation.
15	0.0								∯* *P		
-20 -25	1.2										Loose, yellowish brown (10YR 5/6) SAND, damp, poorly graded, fine grained sand grains, well sorted.
-30 -35	1.5								sp		Loose, brownish yellow (10YR 6/6) SAND, damp, poorly graded, fine grained sand grains, well sorted.
	1.0										Loose, yellowish brown (10YR 5/6) SAND, damp, poorly graded, fine grained sand grains, well sorted.
-50	0.5								s p		
-55 - - 60 -	0.0										Loose, brownish yellow (10YR 6/6) SAND, damp, poorly graded, fine grained sand grains.
-65 - - - - - -									sp		

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1	1	, , .	LAB	ORAT	ORY,	TEST I	DATA		¥			BORING NO. 9MW-9
	FEET	9	È 15	'så†i1.	ু :	a.	ASS.	WELL SUMMARY BACKFILL	PENETRATION RESSTAN (BLONS/S.INCHES —STAPLE		4	COORDINATES N 2066215.4
	DEPTH IN	PEAD (PP.H.)	%	AE	TOLUENE (Spm.)	(ppm)	E3 E	N S	5 %	USCS	PROFILE	FIELD ENGINEER B. SABbott DATE BEGAN 1-21-98
	5	5 5 2	PERE (or	BENZEN (ppm)	29	इंड	198	ᆲ	DETRATION (BLONS/6	7	T	EDITED BY G. Delson DATE FINISHED 1-23-98
1		<u>~</u>	2	1.			TOT THE	₹	(#E)			CHECKED BY B. SIDDON: GROUND SURFACE EL. 218.68' DESCRIPTION Top of Casing 218.29'
þ	~	1.0						88 8		_	******	Loose, yellowish brown (10YR 5/6) SAND, damp, poorly graded,
t	: :											fine grained sand grains.
Ŀ	· , ,									l		
ŀ	.″ ႃ											•
F	: -			:						1		,
F	80 -	2.0										
ļ	: ‡	2.0										
Ė	: :									i		
Ł	85 -						İ					
ŀ	• -											
F												
F	* 0 -	2.0								*		Loose, yellowish brown (10YR 5/6) SAND, damp, fine grained, well screed.
F												
þ	95											
t												
Ŀ	: :											·
ŀ	100-	0.5						₩ ₩	•			Loose, yellowish brown (10YR 5/8) SAND, damp, poorly graded, fine
F	.]											grained sand, increasing dampness compared to overlying sand.
F												
ļ	105				. '			8 8				
t	: 1							₩ ₩				Loose, yellowish brown (10YR 5/6) SAND, moist, fine grained,
ļ	110	0.5					:	₩ ₩				very well sorted. Continuous core 110 feet to total depth. 110.0*
ŀ		V. U						₩ ₩				Very loose, brownish yellow (10YR 6/6) SAND, damp, poorly graded medium grained sand.
Ł								₩ ₩				
ŀ	115	5.5						₩ ₩		SP	*********	
F	. 7							₩ ₩				
F								₩ ₩				Very loose, dark yellowish brown (10YR 4/4) SAND, medium grained.
F	120 -	7.0						₩ ₩		sp		very well sorted with color layers of dark and light 4/4 to 5/4.
ļ	: 1							₩ ₩				Dark yellowish brown (10YR 4/4) sandy GRAVEL, wet, well graded, granules to pebbles of quartzite, medium to coarse sand, angular
þ	· - ·125 -	1.0						₩ ₩		1		andesite diatomite clasts occur below 125' below ground surface.
t								▩▩		gw		į
-	. 7		·					₩ ₩		1		
F	130	3.5									°	
F	: 7									-	:0:0	Dark yellowish brown (10YR 4/6) gravely SAND, damp, poorly
F	: =									1		graded, medium grained sand with 1 cm thick gravel beds.
ļ	135	4.0]			ab		
Ė	: 🖠											Loose, brownish yellow (10YR 6/6) gravely SAND, damp, poorly graded medium grained sand with few 1–3" thick pebbly beds.
E	140	138				L						-

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	LABORATORY TEST DATA				¥ a			BORING NO. 9MW-9			
1	6	,	5.40	3 9 (a		SS.	WELL SUMMARY, BACKFILL	PENETRATION RESISTAN (BLOWS/KINCHES) SAMPLE			COORDINATES E 2066215.4
17/基 3/	3	PERMEABILITY (cm/s)	¥-	7	و پ	70X I	XER	2 2 1	nscs	PROFILE	FIELD ENGINEER BESIDENT DATE BEGAN 1-21-98
DEP TH	26	38	BENZENE (ppm)	TOLUENE (ppm)	X EN		L'SI BAC	SA SA	Š	8	EDITED BY G. Delson DATE FINISHED 1-23-98
2	PID READ (ppm)	5 3	8	<u> </u>	×Ψ	19.TAL) j	BLO	្នា		CHECKED BY B. SIDDALL GROUND SURFACE EL. 218.6
140-					1	δ±		<u>6</u>)			DESCRIPTION Top of Cosing 218
F :	•								QW.		Loose Diatomite clasts, coarse gravel between 140-141, angular.14 Loose, brownish yellow (10YR 6/6) SAND, damp, poorly graded, fine to medium grained sand, trace gravel, trace 1/4" clay lenses.
-	}							1	* P		to medium grained sand, trace gravel, trace 1/4" clay lenses.
F145-	1	l					==		<u> </u>	***	145.0' Moderatly stiff, brown (10YR 5/3) clayey SAND. 146.0'
! :	1								-		Loose, brownish yellow (10YR 6/6) SAND, damp, poorly graded,
E :	1	İ					==		_		medium grained, well sorted.
-150-	}							1	3 0		"
F :	1			1	l				<u> </u>		Depth to water 149.65 feet from top of casing on 2/7/98. 152.0' Light olive brown (2.5Y 5/3) light yellowish brown (2.5Y 6/3)
t :	1			ļ	ì	}	=	1	- 1		Diatomite, BEDROCK, slight weathering - fractured thin beds
155	1										TOTAL DEPTH = 154.5 FEET
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160	1					· .	1				
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